

Report prepared by the Commission's Division of Planning, Assessment and Performance Funding 1333 Main Street, Suite 200, Columbia, SC 29201, (803) 737-2260, www.che400.state.sc.us

Medical University of South Carolina

Sector: Research Institutions

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2001-02 Performance Year Score **Substantially Exceeds Standards**

95% 2.86 of 3.00 Maximum

See "Interpreting Overall Score" at bottom of page

At-A-Glance (Fall 2001 data unless noted otherwise)

see www.che	nission and webpage, 400.state.sc.us and rmance Funding"	Enrollment Headcount includes full & part-time students	859	7 % of headcount Undergraduate % of headcount from SC at entry % of headcount Minority	Full-Time Faculty (*)	718 includes, as of Nov. 1, those with academic rank & specific assignment of instruction, research, public service, or librarian. See note below. (IPEDS Fall Staff Survey)
Degrees	- Associates	Full-Time		7 (86% of headcount)	Tuition Academic Year	\$5,824 In-State, Full-Time Student \$16,174 Out-of-State, Full-Time Student
Awarded	195 Bachelor's		,	,	2001-02	(includes UG required tuition and fees,
FY 2000-01	2 Post Bachelor's Cert.273 Master's	SAT	N/A	(1st-time entering		IPEDS Inst. Characteristics Survey; excludes medicine & dentistry)
	1 Post Master's Cert.	Average		freshmen. Includes	Financial	\$329.8 Total Revenue, excluding auxiliary
	227 First Professional - Specialist 32 Doctoral			converted ACT scores.)	Dollars In Millions FY 2000-01	\$326.8 Total Educ & General Expenditures and Transfers, excluding auxiliary (IPEDS Finance Survey)

Performance Score Summary

Each indicator or indicator subpart is scored using a 3-point scale. In some cases, institutions may gualify for an additional 0.5 for achieving a certain level of improvement over past performance. In 2002, systemic scoring procedure revisions led to fewer indicators contributing to the overall score. Of the 37 indicators used in past years, all are still measured - some assured through institutional policy, some measured through existing scored indicators, and some monitored but not scored. For more detailed explanation of these changes consult Performance Funding Workbook, September 2000, Year 5 and its supplement, September 2001, Year 6 at www.che400.state.sc.us select Performance Funding, then Performance Funding Workbook.

Total Scored Indicators (See the following pages for details by indicator)	14 Indicators
Exceeded Standards (or received scores of 3) on	10 Indicators
Achieved Standards (or received scores of 2.00-2.99) on	2 Indicators
Did Not Achieve Standards (or received scores of 1.00-1.99) on	0 Indicators
Achieved Compliance (or received scores of "Complied") on	2 Indicators

Interpreting Overall Score

Comparing the average score on applicable indicators to the maximum 3.00 possible produces the percentage score shown in the upper right hand corner. Institutions within the same sector whose percentage is in the same range as shown below are considered to be performing at similar levels.

Scale for Overall Scoring Category

Substantially Exceeds	95% to 10	0% or	2.85 to 3.00
Exceeds	87% to 9	4% or	2.60 to 2.84
Achieves	67% to 8	6% or	2.00 to 2.59
Does Not Achieve	48% to 6	6% or	1.45 to 1.99
Substantially Does Not Achieve	33% to 4	7% or	1.00 to 1.44

"Performance Funding" in SC began with Act 359 of 1996, effective July 1, 1996, requiring that the SC Commission on Higher Education (CHE) measure annually each public institution's performance in various areas and base allocation of state appropriated dollars on performance. Each year, CHE in cooperation with institutions and other stakeholders has worked to refine the system implemented in 1996 in an effort to ensure and improve the quality of SC's public colleges and universities so they will be globally competitive. Data and scores for indicators used to allocate FY 2002-03 dollars follow. Yearly revisions and differences across and within sectors make comparisons across performance years and institutions difficult. This year, CHE improved the measurement system by strengthening the focus on indicators best reflective of each sector's mission and reducing redundancy among indicators. CHE worked with institutions and others in identifying the 13 or 14 indicators now being used in determining the performance score as those most related to institutional and sector missions. As noted below, indicators not scored are either monitored on a cycle or are measured through existing scored indicators. For a better understanding, please see CHE's website at www.che400.state.sc.us to access a detailed guide to the system and measurement (Performance Funding Workbook, Sept 2001) and additional data details by institution.

DATA and SCORING KEY: Below are details for each indicator measured in Performance Year 2001-02, including: the measurement timeframe for this year's performance, historical data, current year's data, the standard used in judging performance, indicator subpart scores, and the single indicator score. Since July 2000, CHE has set standards for similar institutions based on national, regional or state data; data from peer institutions or past institutional performance. For most indicators, performance is judged using a 3-point scale and comparing it to a standard that is expressed as a range. A score of "2" is awarded if an institution is at or within the range. Performance outside the range in the desired direction merits a "3" or Exceeds, while performance outside the range in the undesired direction receives a "1." Additionally, 0.5 points are awarded to scores of 1 or 2 for some indicators if performance an identified level of improvement over past performance. Performance on other indicators is judged by determining institutional compliance with policies or practices. Compliance is expected, and a score of 1 indicates non-compliance. In limited cases, CHE may award scores based on analysis of an institutional appeal requesting special consideration. To determine overall performance as summarized on page 1 and at the end of this report: scores displayed for each indicator in the far right or last column are averaged; the average places the institution in 1 of 5 performance categories; and funding is allocated based on the category, not the individual score or average.

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Research Institutions Sector

	Measures Presented by Critical Success Factor Indicator (reference #/letter at far left and title) Indicator Subpart (reference #/letter and descriptive title) if applicable		Measure Institution's Performance				<u>2001-02 St</u> "2" if at/with			Earn 0.5 for ement if	2001-02 Performance Score	
			3 Yrs Prior	2 Yrs Prior	1 Yr Prior	This Year	"1" if <# shown	"3" if ># shown	Factor Applied	> or = to # shown	Subpart	Indicator
1. M	ISSION FOCUS											
1B	Curricula Offered to Achieve Mission	as of Apr 2002		97%	100%	100%	95% - 99% or if <	95% all but 1	N	I/A		3.00
1D/E	Adoption of a Strategic Plan to Support the Mission Statement and Attainment of Goals of the Strategic Plan (revised indicator combining 1D & 1E as of current year)		See performance score at right. Measure and goals vary by Institution. Contact CHE for details.								3.00	

Critical Success Factor 1, Scored Indicator Notes: 1B is measured as the percent of degree programs appropriate to the degree-level authorized for the institution by CHE and Act 359 of 1996; support the institution's goals, purpose, and objectives as defined in its mission statement; and have received full approval in the most recent CHE review of that program. Institution achieved compliance on 1C, Approval of a Mission Statement. 1D&E is defined uniquely for each institution based on an institutional goal and annual targets to be achieved over 3 years

Status of other indicators: Indicator 1A, Expenditure of Funds to Achieve Institutional Mission, is measured through Indicator 5A, Ratio of Administrative Costs to Academic Costs.

2. Q	UALITY OF FACULTY		_							_			
2A	Academic and Other Credentials of Professors and Instructors, as defined for senior institutions and regional campuses	Fall 2001				97.0%	75%	to	84%	3% of prior 3-yr avg	historical data unavailable		3.00
2D	Compensation of Faculty :		=							-		3	2.33
	Assistant Professor Average	Fall 2001	\$46,110	\$45,513	\$64,912	\$57,307	\$54,028	to	\$64,091	For each	\$66,859	2.00	
	Associate Professor Average	Fall 2001	\$50,872	\$52,816	\$71,418	\$68,457	\$62,855	to	\$74,562	part, 3% of prior year	\$73,561	2.00	
	Professor Average	Fall 2001	\$68,911	\$68,961	\$101,878	\$99,125	\$79,965	to	\$94,858	, , , , , , , ,	\$104,934	3.00	

Critical Success Factor 2, Scored Indicator Notes: 2A for senior institutions and regional campuses measures the percent of all full-time faculty who have terminal degrees as defined by SACS in their primary teaching area. Nursing faculty are excluded for 5 years beginning with Fall 2001 data. Exceptions to terminal degrees as defined by SACS are included for faculty holding the first professional degrees including the JD for those teaching law or the MD, DMD, or PharmD for those teaching in colleges of medicine, dentistry or pharmacy. 2D measures of average faculty salary by rank, except instructor.

Status of other indicators: Indicators 2B, Performance Review System for Faculty to Include Student and Peer Evaluations, and 2C, Post-tenure Review System for Tenured Faculty, involve institutional policies that have been implemented: CHE is monitoring continued compliance on a 3-year cycle beginning in 2004. Indicator 2E, Availability of Faculty to Students Outside the Classroom, and Indicator 2F, Community and Public Service Activities of Faculty For Which No Extra Compensation is Paid, are measured through Indicator 2B.

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Research Institutions Sector

3.00

Measures Presented by Critical Success Factor Indicator (reference #/letter at far left and title)	Measure Timeframe	Ins	stitution's	Performa	ince	2001-02 St "2" if at/with			Earn 0.5 for ement if	2001-02 Performance Score		
Indicator Subpart (reference #/letter and descriptive title) if applicable	This Year	3 Yrs Prior	2 Yrs Prior	1 Yr Prior	This Year	"1" if <# shown	"3" if ># shown	Factor Applied	> or = to # shown	Subpart	Indicator	
3. CLASSROOM QUALITY												
3D Accreditation of Degree-Granting Programs	as of Apr 2002	100%	100%	100%	100%	90%-99% or if <	90%, all but 1	N	I/A		3.00	

Critical Success Factor 3, Scored Indicator Notes: 3D measures the number of programs in CHE's *Inventory of Academic Degree Programs* accredited by a recognized accrediting agency as a percent of the total number of programs in the Inventory for which accreditation is available. For research institutions with teacher education programs, 3E, *Institutional Emphasis on Quality Teacher Education and Reform*, is measured through 3D, *Accreditation of Programs*, which includes NCATE accreditation and 7D, *Scores of Graduates on Post-Undergraduate Professional, Graduate, or Employment-Related Examinations and Certification Tests*, which includes teacher certification examinations.

Status of other indicators: Indicators 3A, Class Size and Student/Teacher Ratios, and 3B, Number of Credit Hours Taught by Faculty, will be monitored by the Commission on a 3-year cycle beginning in 2006. Indicator 3C, Ratio of Full-Time Faculty as Compared to Other Full-Time Employees, is measured through Indicator 5A, Ratio of Administrative Costs to Academic Costs.

4. INSTITUTIONAL COOPERATION & COLLABORATION

4A/B	4A & B combined, Sharing Use of Technology, Programs, Equipment, Supplies, and Source Matter Experts Within the Institution, With Other Institutions, and With the Business Community; and Cooperation and Collaboration With Private Industry	Report submitted Oct 2001	See Score at right. Varies by Sector. Research institutions this year assessed on development of an integrated faculty database. Contact CHE for details.
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Critical Success Factor 4, Scored Indicator Notes: New in Year 6, 4A combined with 4B is a sector specific indicator designed in cooperation with the institutions in the sector to address identified areas of need related to cooperative and collaborative efforts. The research sector has selected to focus for the next five years on enhancing collaborative research within the sector including the development and use of an integrated faculty and grants database system.

5. ADMINISTRATIVE EFFICIENCY

5A Percentage of Administrative Costs to Academic Costs	FY 2000-01	7.8%	9.5%	9.7%	12.4%	<u>11.0%</u>	<u>to</u>	12.0%	3% of prior 3-yr avg	8.7%	Exception	3.00

Critical Success Factor 5, Scored Indicator Notes: 5A measures the ratio of administrative costs to academic costs where academic costs are expenditures in instruction research, academic support, and scholarship/fellowship categories, and administrative costs are expenditures in the institutional support category. For research sector institutions, restricted and unrestricted funds are included and funds transfers are excluded. For 5A scoring, a downward performance trend is expected; performance > the range's high end merits a score of "1" and < the low end merits a "3." Institution's score on 5A reflects an exception made recognizing the impact of the creation of the hospital authority on the financial data as measured for this indicator.

Status of other indicators: Indicators 5B, Use of Best Management Practices; 5C, Elimination of Unjustified Duplication Of and Waste In Administrative and Academic Programs; and 5D, Amount of General Overhead Costs, are measured through Indicator 5A.

6. ENTRANCE REQUIREMENTS

Entrance Examination Scores, College Grade Point 6A/B Average and College Rank of Entering Graduate and	Fall 2001	not avail	not avail	not avail	94.4%	70.0%	to	85.0%	5% of prior 3-yr avg	no hist. data	3.00
First Professional Students.									3-yr avg	data	

Critical Success Factor 6, Scored Indicator Notes: New in Year 6, a comparable measure to that used for 6A combined with 6B as applicable to other four-year institutions was defined for MUSC. For MUSC, 6A/B measures the percent of first-time, full-time entering graduate and first professional students who take and report required entrance examinations or who have reported a college grade point average (GPA) or a college rank who meet or exceed the Commission-approved target for such examinations and credentials. Targets defined include: MCAT of 26.6 or higher; DAT of 34 or higher; PCAT of 200 or higher; GRE Verbal, Quantitative, and Analytical of 1587 or higher; GMAT of 521 or higher; College GPA of 3.0 or higher on a 4.0 scale; and top 30% of College Class. See September 2001 Workbook, pp. 54-57, for complete details.

Status of other indicators: Indicators 6C, Post-Secondary Nonacademic Achievement of Student Body, and 6D, Priority on Enrolling In-State Students, are monitored by the Commission on a 3-year cycle beginning in 2005. Indicator 6C has never been applicable to this institution.

7. GRADUATES' ACHIEVEMENTS

	Graduation Rate Defined for MUSC (1st-time, full-time									3% of prior	no hist.	
7 A	degree-seeking graduate students completing degree programs within an allowable timeframe)	1995 cohort	not avail	not avail	not avail	91.7%	80.0%	to	89.9%	3-yr avg	data	3.00

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2.00

	ures Presented by Critical Success Factor ator (reference #/letter at far left and title)	Measure Timeframe	Institution's P		Performance			<u>Standard</u> vithin range		Earn 0.5 for ement if	2001-02 Performance Score	
	cator Subpart (reference #/letter and descriptive title) oplicable	This Year	3 Yrs Prior	2 Yrs Prior	1 Yr Prior	This Year	"1" if <# shown	"3" if ># shown	Factor Applied	> or = to # shown	Subpart	Indicator
7D	Scores of Graduates on Post-Undergraduate Professional, Graduate or Employment-Related Examinations and Certification Tests	Apr 1, 2000 - Mar 31, 2001	91.9%	91.4%	90.6%	90.7%	75.0%	to 89.0%	3% of prior 3-yr avg	94.0%		3.00

Critical Success Factor 7, Scored Indicator Notes: New this year, a measure similar to that of 7A, graduation rate used for other four-year institutions with undergraduates has been defined for MUSC related to graduate student graduation rates. 7A for MUSC measures the first-time, full-time graduates students except those in PhD programs, and first professional students who complete degree programs within an allowable timeframe. See pp. 64-66 of the September 2001 Workbook for complete details. 7D measures the percent of total students taking certification examinations who pass the examination. For all exams, except teacher certification exams, first-time test takers only are considered. Exams vary across institutions due to differences in programs. For institutions with teacher education programs, the PRAXIS PLT scores are excluded. Middle school pedagogy examination (PLT 5-9) scores continue to be excluded to allow for development/adoption of curricula to support this new certification area. For those with dental assisting programs, DANB exam scores are excluded. Details by exam are available on-line in CHE's Institutional Effectiveness publication "A Closer Look at Public Higher Education in SC," Jan 2002. As of Year 6, Indicators 7B, Employment Rate for Graduates, and 7C, Employer Feedback on Graduates Who Were Employed or Not Employed, and 7E, Number of Graduates Who Continued Their Education, have been redefined and are not applicable to this sector.

Status of other indicators: Indicator 7F, Credit Hours Earned of Graduates, is monitored by CHE on a 3-year cycle beginning in 2006, and is applicable to senior institutions, except MUSC.

8. USER-FRIENDLINESS OF THE INSTITUTION

Accessibility to the Institution of All Citizens of the State :

1	% of the undergraduate SC citizens enrolled who are minority (headcount)	Fall 2001	16.5%	15.1%	19.1%	19.1%	21.0%	to	28.0%	8C1,2,3=	17.7%	1.50	
2	annual retention rate of SC degree-seeking undergrads who are minority.	Fall 00 to 01		89.9%	95.2%	82.4%	78.0%	to	87.0%	5% of prior 3-yr avg	97.2%	2.00	
3	% graduate students who are minority (headcount)	Fall 2001	16.0%	17.0%	16.5%	17.5%	10.0%	to	13.0%	and 8C4= 3% of prior	17.3%	3.00	
4	% teaching faculty, excluding graduate assistants, who are minority (headcount)	Fall 2001	4.7%	6.4%	4.3%	7.4%	10.0%	to	13.0%	3-yr avg	5.3%	1.50	

Critical Success Factor 8, Scored Indicator Notes: For 8C, total headcount is inclusive of all categories: minority, unknown race, white, and non-resident alien. *Minority* is defined as African American, American Indian/Alaskan Native, Asian/Pacific Islander, and Hispanic. Applicable for parts 1 & 2, SC citizens are SC residents for fee purposes plus those with approved non-resident exceptions including those eligible to pay in-state tuition including military, faculty/administration employees, full-time employees or retired persons and dependents of each exception category. For parts 3 & 4, the measure is not limited to SC citizens. Minority is defined consistently for parts 1-4.

Status of other indicators: Indicator **8A**, *Transferability of Credits To and From the Institution*, is monitored by the Commission on a 3-year cycle beginning in 2005. Indicator **8B**, *Continuing Education Programs for Graduates and Others*, does not apply to this sector.

9. RESEARCH FUNDING

7. RESEARCH FORDING											
9В	Amount of Public and Private Sector Grants	FY 01 / FYs 98,99,00 Avg	102.4%	123.4%	122.3%	124.8%	114.0%	to	122.0%	N/A	3.00

Critical Success Factor 9, Scored Indicator Notes: New in Year 6, a measure for 9A comparable to that used for institutions with teacher education programs has been defined for MUSC. 9A for MUSC measures grants and awards expended to support the improvement in child and adolescent (preK-Grade 12 aged children) health. MUSC received compliance on 9A during Year 6 as baseline data were collected. 9B measures expenditures of restricted funds in the category of research for the most recent ended fiscal year compared to the average of the most recent ended 3 years.

PERFORMANCE YEAR 2001-02 SCORING SUMMARY (OVERALL SCORE TO IMPACT FY 2002-03 ALLOCATION)

Based on scores in the above column at far right labeled "2001-02 Performance Score:"

14 Total Applicable Scored Indicators

Exceeded standards (scores of 3) on 10 scored indicators.

Achieved Standards (scores of 2.00 to 2.99) on 2 scored indicators. Did Not Achieve Standards (scores of 1.00 to 1.99) on 0 scored indicators.

Did Not Achieve Standards (Scores of 1.00 to 1.33) on 0 score

Achieved Compliance on 2 indicator.

Subtotal: 34.33

of indicators averaged 12

Average: 2.86

Average / 3.00 Max: 95%
Category is: "Substantially Exceeds"

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